DECLARATION AND POWERS OF ATTORNEY

below name ventor, I hereby declare that:

residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND SYSTEM FOR RULE BASED INDEXING OF MULTIPLE DATA STRUCTURES July 23, 2003 as Application Serial No. and was amended on 10/625,141

the specification of which was filed on or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. Application No. priority claimed [] Yes [] No in on Application No. in priority claimed [] Yes [] No Application No. in on priority claimed [] Yes [] No I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. Application No. Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112. acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application Serial No. Filed] patented [] pending [] abandoned Serial No. Filed [] patented [] pending [] abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Joseph S. Tripoli Registration No. 26,040 Ronald H. Kurdyla Registration No. 26,932 and Joel M. Fogelson Registration No. 43,613 and Registration No. PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOLI PATENT OPERATIONS THOMSON LICENSING INC. P. O. Box 5312 PRINCETON, NEW JERSEY 08543,631: Sole or Joint JONATHAN ROBERT NOWITZ Inventor (1) (Type or Print) Citizenship USA Date Post Office Address 2302 NE 92 St., Seattle, Washington 98115 Seattle (King County), Washington 98115 Sole or Joint JENNIFER WEIS Inventor (2) (Type or Print) (Signature in Full. No initials.) Citizenship USA 10/17/2003 Post Office Address 1302 Queen Anne Avenue N #5, Seattle, Washington Seattle (King), Washington 98112 Residence Sole or Joint Num Jo JULIE 7. TROTT Inventor (3) (Type or Print) Citizenship USA Date Post Office Address 6904 NE 161st Street, Seattle, Washington 98103 Seattle (King County), Washington 98103 Residence

DECLARATION AND POWERS OF ATTORNEY

As a belom/named inventor, I hereby declare that:

residence, post office address and citizenship are as stated below next to my name.

If No believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND SYSTEM FOR RULE BASED INDEXING OF MULTIPLE DATA STRUCTURES

METHOD AND SYSTEM FOR RULE BASED INDEXING OF MULTIPLE DATA STRUCTURES

the specification of which was filed on	July 23, 2003		on Serial No.	10/625,141	and was amended on	
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I have reviewed and understand the cor	ntents of the above ide	entified specification	on, including the	claims, as ame	ended by any amendmer	nt
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I hereby declare that all statements made	de herein of my own k	nowledge are true	and that all stat	ements made o	on information and belief	are
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I hereby appoint, individually and collec-	tively, the following as	my/our attorney of	r agent with full	power of substi	tution and revocation, to	,
prosecute this application and to transact all						
Joseph S. Tripoli		Registration No.		and		
Ronald H. Kurdyla		Registration No.	26,932	and		
Joel M. Fogelson		Registration No.	43,613	and		
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					and	
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	Joel M. Fogelson		Registration No.	43,613	and	;
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Sole or Joint Inventor (1)	SRINIVASAN SUD	ANAGUNTA				*
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Sole or Joint	AUSTIN DAVID DA	ÄHL	7	1) ^ ^		\sqrt{M}
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Residence S	eattle (King County), v	vasnington 961	12			
Sole or Joint	MICHAEL GERALI) MAITLEN				
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Residence T	acoma (Pierce County	<u>, Washington 9</u>	8403			
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Residence Sole or Joint

Inventor (3)

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Citizenship

Residence

DECLARATION AND POWERS OF ATTORNEY

MICHAEL GERALD MAITLEN

Tacoma (Pierce County, Washington 98403

1107 North M. Street, Tacoma, Washington 98403

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USA

As a below named hventor, I hereby declare that: residence, post office address and citizenship are as stated below next to my name. ve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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